



PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Neer et al. Art Unit: 373
Serial No. : 09/437,410 Examiner: S. Kennedy
Filed : November 10, 1999
For : MEDICAL FLUID INJECTOR HAVING FACE PLATE WITH
MAGNETIC CONDUCTORS

Assistant Commissioner of Patents
Washington, DC 20231

RESPONSE TO OFFICE ACTION

In response to the Examiner's Office Action, please add
the following new claims 39-43:

B1 2 39. The injector of claim 33, further comprising:
an air detector positioned in spaced relation to said
plunger drive ram to engage a wall of said syringe, said air
detector including a signal source emitting an air detecting
signal for transit through fluid or air contained within said
syringe, a signal receiver for detecting said air detecting
signal after transit through fluid or air contained within said
syringe, said air detector generating a warning signal if the air
detecting signal received by said signal receiver indicates the
presence of air within said syringe, and wherein

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